

REMARKS/ARGUMENTS

Claims 1-34 are pending in this application. By this Amendment, claims 1-2, 4-6, 8, 11-12, 22, 26, 30 and 34 are amended. Reconsideration in view of the above amendments or the following remarks is respectfully requested.

A. The Office Action rejects claims 4-5, 8, 12-13, 24 and 32 under 35 U.S.C. §112, second paragraph. The rejection is respectfully traversed.

With respect to the rejected claims, Applicants respectfully submit that at least one system mode may not support variable display modes. Accordingly, a default display mode may be utilized for that system mode. Applicants respectfully submit the above amendments obviate the grounds for the rejection. Withdrawal of the rejection of claims 4-5, 8, 12-13, 24 and 32 under §112 is respectfully requested.

B. The Office Action rejects claims 1-8, 10-15, 17-19 and 21-29 under 35 U.S.C. §103(a) over U.S. Patent No. 6,903,927 B2 to Anlauff and U.S. Patent No. 5,973,664 to Badger. The Office Action further rejects claims 9, 20 and 30-34 over §103(a) over Anlauff, Badger and U.S. Patent Publication No. 2003/0085870 to Hinckley. Since the applied references, individually or in combination do not teach or suggest features recited in the rejected claims, the rejection is respectfully traversed.

The Office Action asserts Anlauff discloses supporting system modes of a laptop or notebook PC and a webpad or tablet PC. See column 5, lines 32-52 and Figures 5 and 11 of Anlauff. Further, the Office Action assert Anlauff discloses control electronics that condition the display screen output for "portrait" or "landscape" orientation. See column 8, lines 22-49 of Anlauff. However, the Office Action admits that Anlauff does not disclose changing of different display modes "in response to a user's request" or "in association with system mode" or setting the display mode to the stored changed display

mode when the system power supply of the portable computer is enabled. See Item 9 on page 3 of the Office Action.

However, the Office Action asserts Badger discloses a system and method that can use a driver 208 to perform modifications to images for display to a rotatable display like computer display 216, citing column 3, line 66-column 4, line 2. Further, the Office Action asserts Badger discloses a desired orientation mode can be changed either by a user or automatically by use of a sensor that responds to the physical orientation of the device, citing column 5, lines 25-31 of Badger.

Applicants respectfully submit that Badger discloses a source image information 204 can be stored in source memory 202 and driver 208 can determine parameters to display the image in accordance with the orientation mode of the display. Namely, driver 208 can change the orientation of the displayed image 218 by changing the ordering of pixels of image 210 in display memory 212 from pixels of the source image information 204. See Table 1 and Table 2 of Figure 4 of Badger. However, Badger discloses a display orientation independent of a system mode. Further, Badger does not teach or suggest storing display mode information corresponding to a system mode for retrieval when the system mode is re-executed or the system is enabled.

Thus, in contrast to recited features of claim 22, Applicants respectfully submit that Badger, Anlauff and Hinkley, individually or in combination, do not teach or suggest at least features of a portable computer capable of switching a system mode between a notebook computer mode and a tablet computer mode, a display, an input device configured to change a display mode orientation of the display according to a user selection from a default display mode orientation for a corresponding system mode, a storage device and a controller configured to set the display mode orientation of the

display to correspond to the stored display mode orientation corresponding to a current system mode when the system mode is changed. Further, Applicants respectfully submit that Anlauff, Badger and Hinkley do not teach or suggest any modification to their disclosure that would result in at least features of a portable computer having a notebook computer mode and a tablet computer mode, input device, storage device and a controller and combinations thereof as recited in claim 22.

With respect to claim 11, Applicants respectfully submit that the applied references, individually or in combination, would not result in at least features of an article containing instructions that when executed cause the portable computer to store information of a changed display mode when the display mode of a display is changed from a default display mode information associated with each system mode, wherein said each system mode is supported by a separate operation system and combinations thereof as recited.

With respect to claim 1, Applicants respectfully submit that the Office Action asserts that the applied references disclose a default display mode for a plurality of system modes. However, Applicants respectfully submit that Anlauff, Badger and Hinkley, individually or in combination, would not result in at least features of a method for controlling the display mode in a portable computer including storing information of a changed display mode and setting the display mode to an arbitrary display mode corresponding to the stored changed display mode information when at least one of a system power supply is enabled or a system mode is changed and combinations thereof as recited.

For at least the reasons set forth above, Applicants respectfully submit that claims 1, 11 and 22 define patentable subject matter. Applicants respectfully submit that claim 6

defines patentable subject matter for at least reasons similar to claim 1. Claim 30 defines patentable subject matter for at least reasons similar to claim 22. Claims 2-5, 7-10, 12-15, 17-21, 23-29 and 31-34 depend from claims 1, 6, 11, 16, 22 and 30, respectively, and therefore also define patentable subject matter for at least that reason as well as their additionally recited features. Withdrawal of the rejection of claims 1-15 and 17-34 under §103 is respectfully requested.

C. The Office Action rejects claim 16 under 35 U.S.C. §102(b) over Anlauff. The rejection is respectfully traversed.

Applicants respectfully submit that Anlauff does not teach or suggest at least features of a method for controlling a display mode in a portable computer including retrieving a wallpaper image for the requested display mode among at least two corresponding wallpaper images previously stored each associated with different display modes and combinations thereof as recited in claim 16. Applicants respectfully submit that Badger teaches away from retrieving a wallpaper image for the requested display mode among at least two corresponding wallpaper images previously stored each associated with different display modes and combinations thereof as recited. In contrast, Applicants respectfully submit that Badger discloses converting a single display image to a variety of orientation modes.

In addition, Applicants respectfully submit that Hinkley does not teach or suggest at least features recited in claim 16 and lacking from Anlauff and Badger. For at least the reasons set forth above, Applicants respectfully submit that Anlauff, Badger and Hinkley, individually or in combination, do not teach or suggest any modification to their disclosure that would result in at least features of a method for controlling the display mode and combinations thereof as recited in claim 16.

Serial No. 10/812,904
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Docket No. LT-0053

For at least the reasons set forth above, Applicants respectfully submit that claim 16 defines patentable subject matter. Withdrawal of the rejection of claim 16 under §102 is respectfully requested.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Carl R. Wesolowski, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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